

FIG. 1

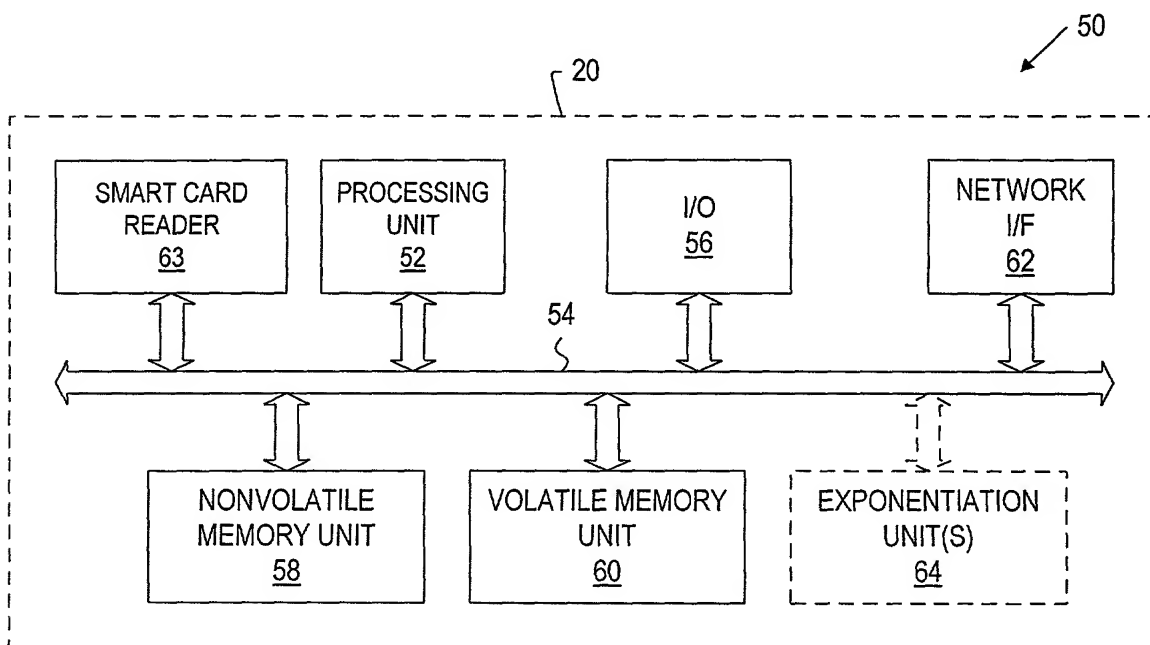


FIG. 2

INDIVIDUAL OF GROUP	GROUP_1	GROUP_2	GROUP_3	GROUP_4	GROUP_5
INDIVIDUAL_1	$n_{11}=p_1p_6$	$n_{21}=p_1p_2$	$n_{31}=p_1p_4$	$n_{41}=p_1p_5$	$n_{51}=p_1p_3$
INDIVIDUAL_2	$n_{12}=p_2p_3$	$n_{22}=p_3p_4$	$n_{32}=p_2p_6$	$n_{42}=p_3p_6$	$n_{52}=p_4p_6$
INDIVIDUAL_3	$n_{13}=p_4p_5$	$n_{23}=p_5p_6$	$n_{33}=p_3p_5$	$n_{43}=p_2p_4$	$n_{53}=p_5p_2$

FIG. 3

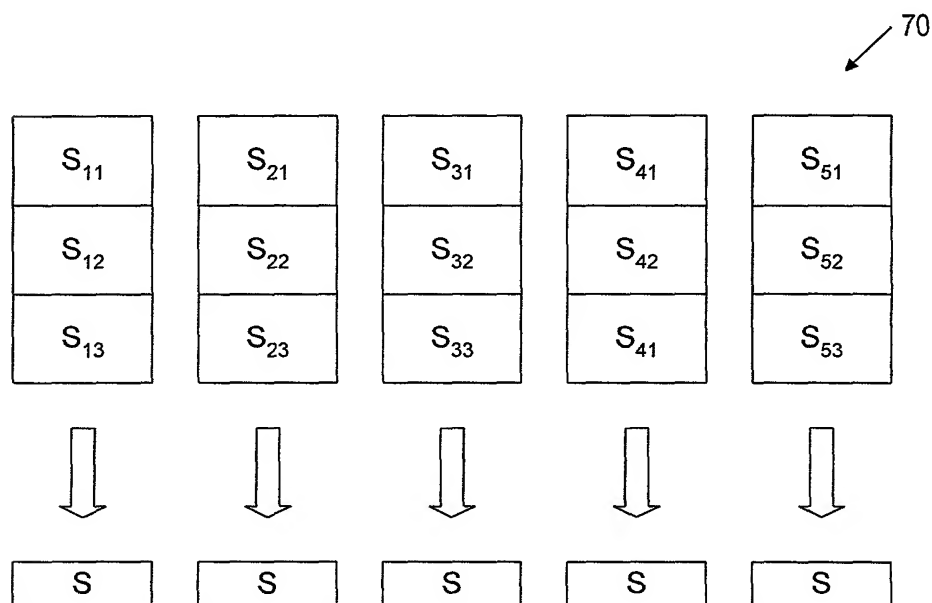


FIG. 4

**k = 3**

80

INDIVIDUAL #	GROUP_1	GROUP_2	GROUP_3
INDIVIDUAL_1	$n_{11}=p_1$	$n_{21}=p_2$	$n_{31}=p_3$
INDIVIDUAL_2	$n_{12}=p_2p_3$	$n_{22}=p_1p_3$	$n_{32}=p_1p_2$

**FIG. 5**

**k = 5**

90

INDIVIDUAL #	GROUP_1	GROUP_2
INDIVIDUAL_1	$n_{11}=p_1 \quad , \quad n_{21}=p_1$	
INDIVIDUAL_2	$n_{12}=p_2p_3$	$n_{22}=p_2p_4$
INDIVIDUAL_3	$n_{13}=p_4p_5$	$n_{23}=p_3p_4$

**FIG. 6**

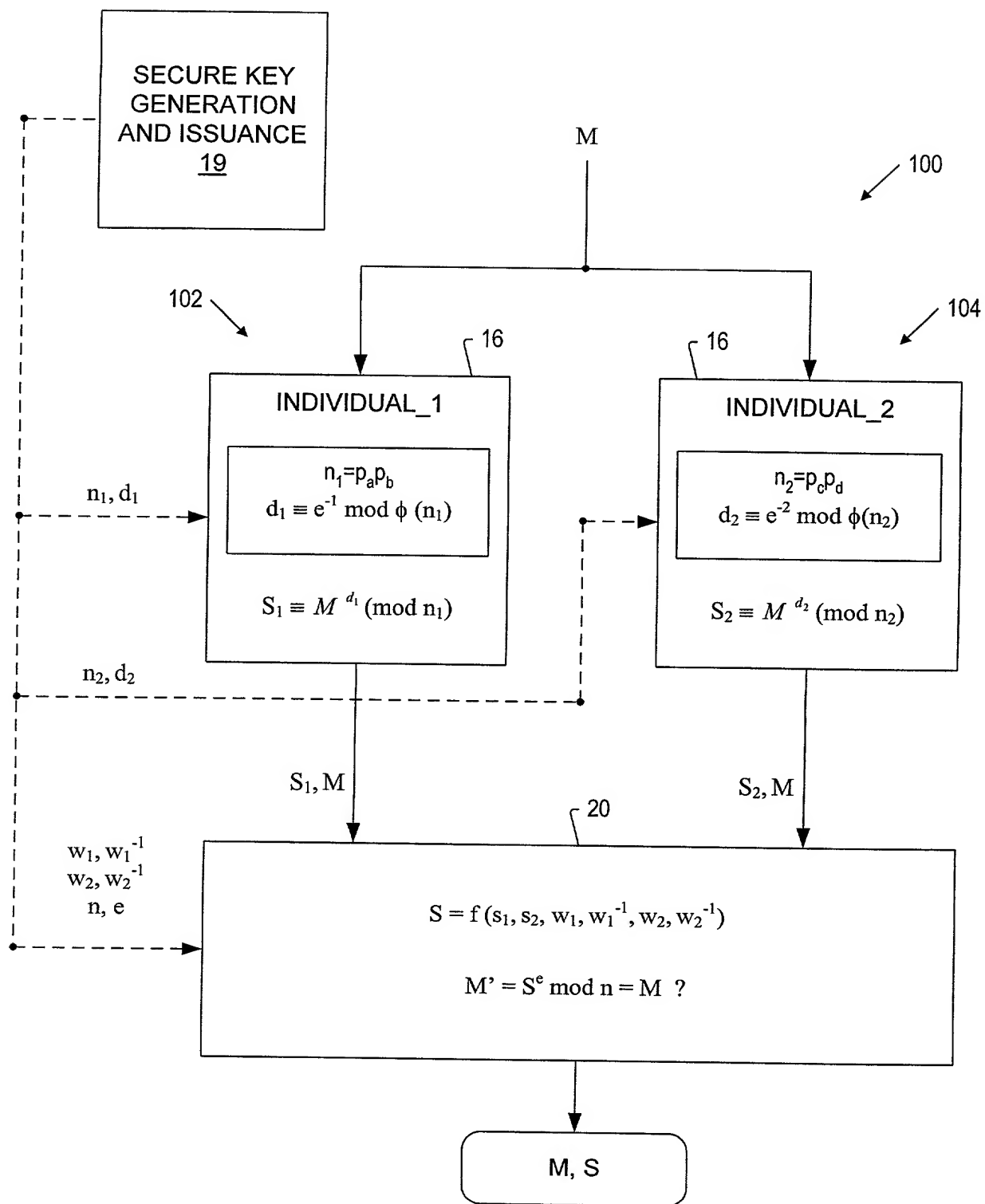


FIG. 7